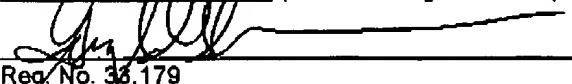


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Georgann S. Grunebach (Name of Registered Representative) (Signature)

Reg. No. 38,179

September 12, 2006

(Date of Signature)

Customer Number 020991

PATENT
Docket No. PD-990309

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John T. Austin

Serial No. 09/732,837

Group Art Unit: 2613

Filed: 12/07/2000

Examiner: Payne, David C.

For: HYBRID SATELLITE AND FIBER COMMUNICATION SYSTEM

AMENDMENT

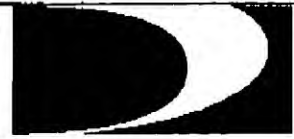
Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated July 13, 2006, please enter the following remarks.

Amendments to the Claims begin on page 2 of this paper.**Remarks** begin on page 5 of this paper.

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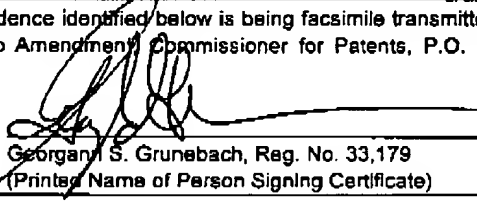
Attn:	MAIL STOP AMENDMENT Group Art Unit: 2613 Examiner: PAYNE, David C. Examiner's Supervisor: VANDERPUYE, Kenneth	Fax:	(571) 273-8300
UNITED STATES PATENT AND TRADEMARK OFFICE		Phone:	(571) 272-3024
		Alt Phone:	(571) 272-3078
Pages:	Cover + 1 + 10 = 12	Date:	September 12, 2006
From:	Georgann S. Grunebach	Fax:	(310) 964-0941
	Assistant General Counsel	Phone:	(310) 964-4615

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Telephone No. (310) 964-4615


Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Person Signing Certificate)

September 12, 2006
(Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-990309

Please find attached Re:

Serial No.: 09/732,837

Filing Date: December 7, 2000

- TRANSMITTAL FORM PTO/SB/21 (1 page)
- RESPONSE TO OFFICE ACTION DATED JULY 13, 2006 (10 pages)

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PTO/SB/21 (07-06)

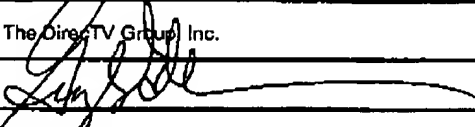
Approved for use through 39/30/2006. OMB 0651-0031

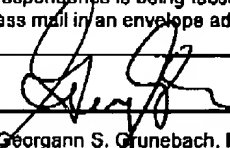
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/732,837	
	Filing Date	12/07/2000	
	First Named Inventor	John T. Austin	
	Art Unit	2813	
	Examiner Name	PAYNE, David C.	
Total Number of Pages in This Submission	11	Attorney Docket Number	PD-990309

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	The DirectTV Group, Inc.	
Signature		
Printed name	Georgann S. Grunebach	
Date	September 12, 2006	Reg. No. 33,179

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Date	September 12, 2006

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